

AMENDMENT TO THE DRAWING

Please find enclosed replacement sheet showing proposed amendments to Fig. 4 for the approval of the Examiner.

Fig. 4 has been amended. The attached sheet of formal drawing replaces the original sheet including Fig. 4.

REMARKS/ARGUMENTS

Applicant responds herein to the Office Action dated July 21, 2005.

A replacement sheet for Fig. 4 is enclosed herewith, for the approval of the Examiner. The proposed amendments change the word "NO" to "YES" on the arrow leading from the diamond labeled S28 to the box labeled S29, and change the word "YES" to "NO" on the arrow leading from the diamond labeled S28 to the box with the legend "END (POWER SUPPLY OFF)" therein. The proposed amendments conform Fig. 4 to the description in the specification on page 11, lines 6-12.

Claims 1-9 were rejected under 35 U.S.C. §103(a) as being unpatentable over Kim, U.S. Patent No. 6,882,860, Ishigaki, U.S. Patent No. 6,678,534, Morgenthaler, U.S. Patent No. 6,310,609, and Bories et al., U.S. Patent No. 6,778,841. Reconsideration of the rejection is respectfully requested.

Independent claim 1 provides, in part, for "[a] portable telephone set, comprising: call termination notification means for notifying a user of said portable telephone set of termination of a telephone call; ... key input validity notification means operable when said key input discrimination means discriminates that the key inputting operation is valid for causing said call termination notification means to notify the user of the validity of the key inputting operation with a first pattern set in advance; and key input invalidity notification means operable when said key input discrimination means discriminates that the key inputting operation is invalid for causing said call termination notification means to notify the user of the invalidity of the key inputting operation with a second pattern set in advance and different from the first pattern," (emphasis supplied).

Independent claim 5 provides, in part, for, "[a] key operation validity/invalidity notification method for a portable telephone set which includes call termination notification means for notifying a user of said portable telephone set of termination of a telephone call...comprising: ...a key input validity/invalidity notification step of causing, when it is discriminated that the key inputting operation is valid, said call termination notification means to notify the user of the validity of the key inputting operation with a first pattern set in advance but causing, when it is discriminated that the key inputting operation is invalid, said call termination notification means to notify the user of the invalidity of the key inputting operation with a second pattern set in advance and different from the first pattern," (emphasis supplied).

Independent claim 9 provides, in part, for, "[a] program for a portable telephone set which includes call termination notification means for notifying a user of said portable telephone set of termination of a telephone call ... said program causing a computer to execute the steps of: ... causing, when it is discriminated that the key inputting operation is valid, said call termination notification means to notify the user of the validity of the key inputting operation with a first pattern

set in advance; but causing, when it is discriminated that the key inputting operation is invalid, said call termination notification means to notify the user of the invalidity of the key inputting operation with a second pattern set in advance and different from the first pattern,” (emphasis supplied).

The feature of using the call termination notification means to notify the user of the invalidity or validity of a key inputting operation is contended by the Examiner to be disclosed in Morgenthaler, (Office Action, page 3, lines 10-20). However, Morgenthaler in the referenced section thereof, namely, column 6, lines 37-45, nowhere mentions a call termination notification means but rather a user interface in connection with notifying the user when the user presses an invalid key. Morgenthaler, in the referenced section thereof, does not disclose or teach notifying the user when a valid key is pressed, as claimed herein; the user interface merely performs the desired function.

Kim, the primary reference, expressly discloses that the call termination notification means displays different call termination display messages, according to the types of terminated calls, or generates different call termination alert tones, based on the different types of terminated calls, (column 2, line 65 to column 3, line 3). There is no suggestion, teaching or disclosure in either reference that the call termination notification means has the dual function of both notifying the user of the termination of a call and also notifying the user of the validity or invalidity of key input. The importance of such a dual function is pointed out in the specification, where it is indicated that such a dual function avoids the need for special hardware to notify the user of whether a key operation is valid or invalid, (see specification, for example, page 9, lines 16-22).

Since claims 2-4 and 6-8 are directly or indirectly dependent upon one of independent claims 1 and 5, they are allowable over Kim, Ishigaki, Morgenthaler and Bories et al. for the same reasons recited above with respect to the allowability of independent claims 1 and 5 over Kim, Ishigaki, Morgenthaler and Bories et al.

In view of the foregoing remarks, the allowance of claims 1-9 is respectfully requested.

Accordingly, the Examiner is respectfully requested to reconsider the application, allow the claims and pass this case to issue.

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on September 12, 2005:

Max Moskowitz

Name of applicant, assignee or
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Signature

September 12, 2005

Date of Signature

Respectfully submitted,

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FIG. 4

